

AD-A117 336

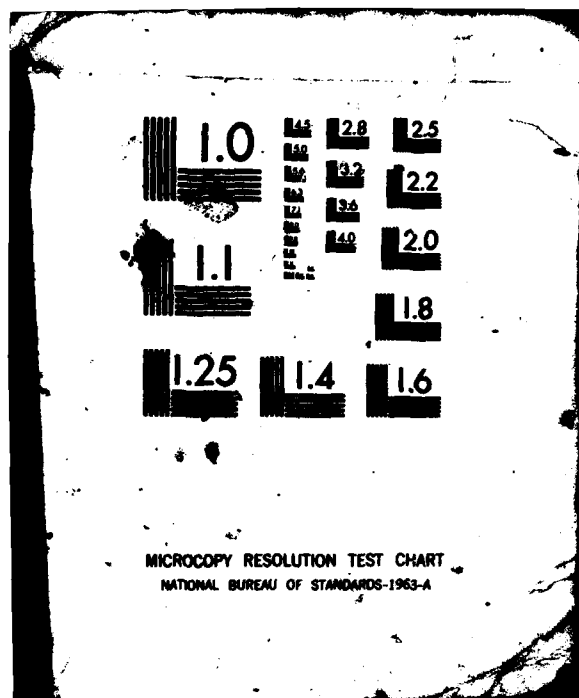
ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA  
WORD FREQUENCY ANALYSIS, MOS: 63W. SKILL LEVELS 1 & 2.(U)  
MAY 81 A A LONGO

F/G 5/9

UNCLASSIFIED MOS-63W

NL





**DTIC FILE COPY**

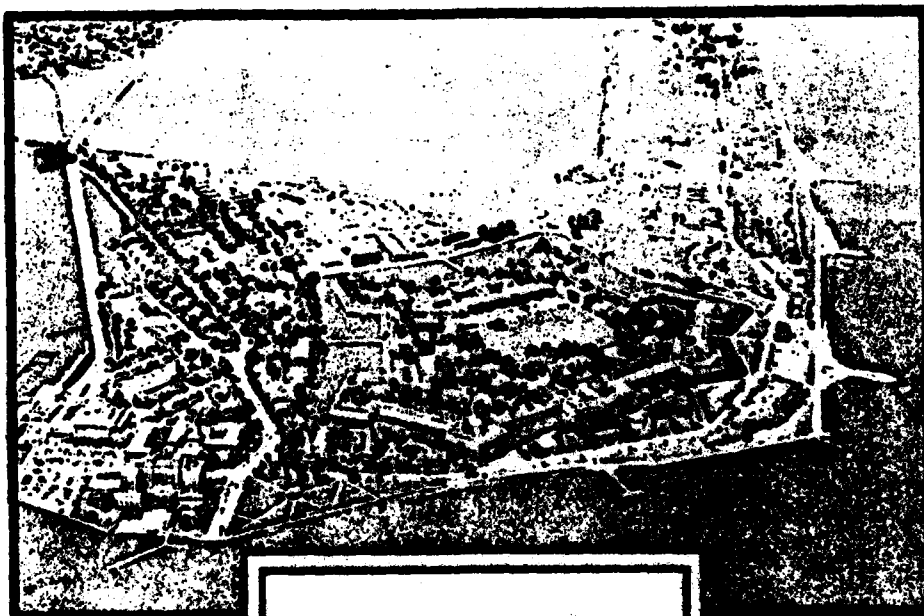
**HEADQUARTERS**

**DATA CONTROL NUMBER**

**13**  
**JOB NO / PROJECT NO**

**UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND**

**FORT MONROE, VIRGINIA 23651**



**UNCLASSIFIED EDITION 1**  
**Approved for public release**  
**Distribution Unlimited**

Copy available to DTIC does not  
preclude fully legible reproduction

**AD A117336**  
**DTIC ELECTRIC**  
**JUL 22 1982**  
**H**

**Word Frequency Analysis**

**MOB: 63W**

**Skill Level 1**

**PREPARED BY: OPERATIONS DIV, DPFO**

**ATDP FORM**  
**Oct 66 109-1**

**For 66 edition may be used**  
**until exhausted.**

**COPY \_\_\_\_\_ OF \_\_\_\_\_ COPIES**

**82 07 20 138**

## **DISCLAIMER NOTICE**

**THIS DOCUMENT IS BEST QUALITY  
PRACTICABLE. THE COPY FURNISHED  
TO DTIC CONTAINED A SIGNIFICANT  
NUMBER OF PAGES WHICH DO NOT  
REPRODUCE LEGIBLY.**

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

# REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS  
BEFORE COMPLETING FORM

1. REPORT NUMBER <b>63W</b>	2. GOVT ACCESSION NO. <b>AD-A117336</b>	3. REPORT'S CATALOG NUMBER
4. TITLE (and Subtitle) <b>Word Frequency Analysis</b> <b>NOS: 63W</b> <b>Skill Level 142</b>	5. TYPE OF REPORT & PERIOD COVERED <b>Final</b>	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)  <b>Dr. Alexander A. Longo</b>	8. CONTRACT OR GRANT NUMBER(s)	
9. PERFORMING ORGANIZATION NAME AND ADDRESS <b>Training Developments Institute</b> <b>ATTN: ATTO-DOR</b> <b>Fort Monroe, VA 23651</b>	10. PROGRAM EL EMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS	
11. CONTROLLING OFFICE NAME AND ADDRESS <b>Training Developments Institute</b> <b>ATTN: ATTO-DOR</b> <b>Fort Monroe, VA 23651</b>	12. REPORT DATE <b>May 1961</b>	13. NUMBER OF PAGES <b>16</b>
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report) <b>Unclassified</b>	16. DECLASSIFICATION/DOWNGRADING SCHEDULE
17. DISTRIBUTION STATEMENT (of this Report)  <b>Approved for Public Release; Distribution is unlimited.</b>		
18. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
19. SUPPLEMENTARY NOTES		
20. KEY WORDS (Continue on reverse side if necessary and identify by block number) <b>NOS Vocabulary</b> <b>Readability</b> <b>Comprehension of text</b> <b>Curriculum Development</b>		
21. ABSTRACT (Continue on reverse side if necessary and identify by block number) <b>This report contains a frequency count of the basic vocabulary contained in the Army Soldier's Manual for the NOS/Skill Level designated in the title (item 4). This frequency count reflects only skill levels I/II and excludes the common tasks and those sections which are redundant/incidental to vocabulary analysis (e.g. table of contents, appendices, references, charts, etc). This vocabulary is only a sampling of the entire NOS vocabulary and is subject to change with NOS changes.</b>		

DD FORM 100 1-60 100 1-60 100 1-60

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

### Contents and General Information

1. The Word Frequency Analysis (WFA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WFA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

However, due to the way some Soldier's Manuals are constructed, the WFA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Alphabetic Rank: this section lists all terms in alphabetical order (left to right). To the left of each term is the frequency which that term appears in the text submitted for word frequency count.

b. Frequency Rank: this section lists the same terms contained in the first section of the report but reranked in accordance with their frequency of appearance from highest to lowest. Also, the terms are ranked alphabetically within the same frequency level.

3. It should be noted that the basis of this WFA is the Soldier's Manual. Consequently, this vocabulary set is only a sampling of the entire MOS vocabulary and is subject to change.

Accession For	
NTIS GRA&I	<input checked="checked" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A 32	



HEADQUARTERS

*New Map*  
DATA CONTROL NUMBER  
100 NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

~~W~~ WFA

JUN 8 1961

ORAD



INTL 43W/1

PREPARED BY: OPERATIONS DIV, DPFO

COPY \_\_\_\_ OF \_\_\_\_ COPIES

ATDP FORM 100 Replaces ATDP 110, Jul 73, which is obsolete

63WJL

NDS WORD LISTING/ASCENDING SEQUENCE			
COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
4 -	61 A	17 ARLE	1 ARSPORE
2 ANSHIMERS	2 ACCELERATOR	11 ACCESS	1 ACCIDENTAL
2 ANTIMINATE	1 ACCOMPLISHED	39 ACCORDANCE	1 ACCOUNT
1 ACT	1 ACTIVATE	1 ACTUATING	1 ACTUATOR
2 ADAPTER	1 ADDITIONAL	4 ADJUST	1 ADJUSTED
1 ASSIGNMENT	1 AGAINST	2 AIDS	21 AIR
1 AIR-ACTUATED	1 AIRBRAKE	1 ALIGN	4 ALIGNMENT
1 ALIEN	7 ALL	1 ALLOWING	1 ALONG
2 ALTERNATOR	5 AN	234 AND	3 ANGLE
1 ANTICIPATED	2 ANY	1 APPLICATION	3 APPLIED
1 APPLY	2 ARE	1 AREA	12 ARM
2 ARMY	1 ARTICLE	9 AS	1 ASSHOLE
81 ASSEMBLY	3 ASSIGNED	19 ASSISTANCE	10 AT
9 ATTACH	1 ATTACHED	1 ATTACHMENT	1 AUXILIARY
27 AXLE	6 B	1 BACK	1 BAR
7 BASE	2 BASIC	10 BATTERIES	2 BATTERY
86 BE	12 BEARING	1 BEARINGS	1 BED
1 BEFIXE	1 BELOW	1 BELTS	1 BESIDE
1 BETWEEN	1 BINDERS	1 BLOCK	11 BLOCKED
2 BLOCKING	3 BLOCKS	2 BODY	6 BOLTS
13 BOOM	3 BDM	1 BOX	2 BRACES
5 BRACKET	3 BRACKETS	16 BRAKE	2 BRACKS
1 BRAKESHOES	1 BRUSH	1 BULKHEAD	2 BUMPERS
11 BUT	1 BUTTON	17 BY	5 C
6 C-MET	22 CARLE	8 CABLES	17 CAN
1 CAP	3 CAPABILITIES	3 CAPSCREWS	2 CANNON
1 CARBURATOR	1 CARE	24 CARRO	2 CARRIER
3 CASE	3 CAUTION	1 CENTER	4 CHAIN
2 CHAINS	1 CHAMBER	1 CHANGE	46 CHAP
17 CHAPTER	4 CHASSIS	8 CHECK	1 CHECKING
1 CHIPPED	1 CHISELS	3 CHECKED	2 CHECKS
3 CLAMP	2 CLAMPS	1 CLEAN	3 CLEANER
2 CLEANING	1 CLEAR	1 CLEARANCE	1 CLEAR'D
1 CLEATS	1 CLEVIS	2 CLOSE	18 CLUTCH
2 COILS	2 COLUMN	8 COMMERCIAL	3 COMPONENTS
1 COMPOUND	2 COMPRESSOR	1 COMPRESSOR-TO-RESERVOIR	46 CONDITIONS
3 CONNECT	1 CONNECTIONS	6 CONNECTOR	1 CONSOLE
1 CONSTANT	1 CONTAINER	1 CONTINUE	1 CONTROL
17 CONTROL	4 CONTROLS	3 CONVERTER	2 COOLANT
2 COOLER	5 COOLING	2 CORRESPONDENCE	1 COUPLING
2 COURSE	10 COVER	2 COVERALLS	1 COVERS
3 CRANE	1 CREW	4 CURBING	3 CUT
1 CUTOFF	4 CUTTING	16 CYLINDER	2 CYLINDERS
2 D	1 DAMAGE	1 DASH	1 DECK
1 DEFECTIVE	1 DEPENDING	1 DEPRESS	1 DEPTH
1 DETERMINED	6 DEVICE	1 DIESEL	1 DIFFERENTIAL
2 DIRECT	25 DISABLED	1 DISCARD	34 DISCONNECT
7 DISCONNECTED	2 DISCONNECTING	4 DISTANCE	2 DIVIDER
69 DZ	1 DOUBLED	3 DRAG	13 DRAIN
5 DRAINED	1 DRIFTS	13 DRIVE	1 DRIVEN



## COUNT1 WORD1

4 DRUM  
2 E  
2 ELECTRIC  
4 ENGAGE  
34 ENVIRONMENT  
1 EXCEED  
3 EYES  
2 FIGURE  
1 FIRST  
3 FLEETABLE  
43 FM  
43 FOR  
3 FRICTION  
9 FUEL  
1 GAIN  
2 GASOLINE  
2 GLOVES  
1 GRINDER  
1 HAMMER  
1 HANDLES  
7 HARNESS  
7 HEAD  
1 HEIGHT  
3 HITCH  
2 MUD  
1 MUSES  
1 MUD  
32 IF  
150 IN  
1 INSERT  
1 INSTALLED  
1 INTAKE  
2 ISSUE  
1 J  
1 JACKS  
2 KEY  
1 L  
3 LP  
1 LFAST  
0 LPAVERS  
1 LIGHTS  
11 LINNAGE  
1 LTHAED  
0 LUCK  
2 LUM  
1 LUBRICATING  
33 MAINTENANCE  
33 MANUAL  
34 MEASURES  
1 MEDIUM

## COUNT2 WORD2

1 QUAL  
18 EACH  
2 ELECTRICAL  
1 ENGAGEMENT  
1 ENVIRONMENT  
1 EXCESS  
3 F  
2 FILL  
3 FITTINGS  
6 FLOOR  
1 FOLLOW  
1 FORGING  
42 FROM  
1 G  
1 GAP  
23 GEAR  
4 GOOSENECK  
3 GROUND  
1 HAND  
1 HANDLING  
1 HAS  
1 HEADLIGHT  
1 HEMP  
14 MOIST  
2 HOOK  
7 HOUR  
31 HYDRAULIC  
3 I  
3 INDICATOR  
15 INSPECT  
1 INSTRUMENT  
3 INTO  
3 ITEM  
9 JACK  
1 JACKSTANDS  
3 KING  
1 LAID  
1 LB-FY  
1 LESS  
15 LIFT  
9 LINE  
24 LISTED  
2 LOADING  
1 LOCKWASHERS  
6 LUNER  
2 LUGS  
3 MANIPOLD  
6 MANUALS  
2 MEASURING  
1 MENT

## WORD LISTING/ASCENDING SEQUENCE

## COUNT3 WORD3

1 MILL  
2 MILES  
1 EMERGENCY  
33 ENGINE  
71 EQUIPMENT  
1 ENHANCE  
24 FIELD  
2 FILTER  
1 FLAT  
1 FLUID  
18 FOLLOWING  
9 FORK  
17 FRONT  
1 GAGE  
8 GASKET  
2 GEARBOX  
1 GOVERNOR  
2 GUARD  
6 HANDBRAKE  
2 HANDTOOLS  
1 HATCH  
1 HEATER  
1 HFT  
2 HOISTING  
1 HORIZONTAL  
23 HOURS  
13 I  
3 ITT  
1 INJURY  
20 INSTALL  
1 INSURE  
1 INVENTORY  
2 ITEMS  
1 JACKED  
1 K  
1 KNOCKOUT  
1 LASH  
1 LEADS  
3 LEVEL  
1 LIFTED  
17 LINES  
10 LO  
1 LOADS  
1 LONG  
1 LUPRICANTS  
1 M  
1 MANIPOLD-TO-AIR  
2 MARK  
2 MECHANIC  
1 METAL

## COUNT4 WORD4

1 MILLING  
1 ELOCMS  
4 END  
1 ENGINE  
1 EQUIPMENT  
3 EYEPOITS  
4 FIG  
1 FINAL  
1 FLEY  
7 FLYWHEEL  
1 FOOT  
1 FRAME  
3 FT-LO  
1 GAGES  
1 GASKETS  
29 GENERAL  
1 GRIND  
1 H  
1 HANDLE  
1 HARDWARE  
22 HAVE  
10 HEAVY  
1 HINCE  
1 MCLE  
2 MOSE  
6 HOUSING  
2 IDLER  
1 ZAPPELLER  
2 INLET  
1 INSTALLATION  
1 INSURING  
2 IS  
4 IV  
1 JACKREAR  
1 KEEPING  
11 KNOWLEDGE  
1 LAYER  
3 LEAKS  
13 LEVER  
22 LIFTING  
4 LINK  
0 LOAD  
1 LOCATED  
3 LOOSEN  
2 LUMINATE  
2 MAINTAIN  
1 MAXIMUM  
1 MAXIMUM  
29 MECHANICS  
1 MME

COUNT1 WORD1

COUNT2 WORD2

HQS WORD LISTING/ASCENDING SEQUENCE  
COUNT3 WORD3COUNT4 WORD4  
DATE 01149 1635 PAGE 3

1 MILE  
3 MOUNTING  
1 MUFFLER  
1 M500  
2 M506  
7 M510  
1 M  
1 NEGOTIATING  
17 MIT  
1 O  
8 OIL  
1 ONCE  
2 OPEN  
2 OPERATIONS  
1 ORIGINAL  
1 OUTRIGGERS  
1 OXYGEN  
2 PANEL  
3 PARKING  
1 PREFETAL  
32 PERFORMANCE  
3 PILOT  
6 PITHAN  
2 PLANT  
1 PLUG  
21 POSITION  
13 POWER  
1 PREPARE  
2 PRIMER  
2 PROPERLY  
1 PSRA  
1 PUMP-TO-MANIFOLD  
1 PUT  
6 RAGS  
2 RAISED  
4 RECOVER  
1 REPERNECES  
2 RELICATE  
128 REMOVE  
1 REPAIR  
36 REQUIRED  
1 RETAINING  
1 RETIRED  
1 REMOVAL  
1 ROLLER  
1 ROTOR  
3 SAFETY  
1 SEALED  
1 SECTOR  
1 SECURING

19 MINUTES  
1 MOUNTS  
1 MUSHROOMED  
9 M520  
3 M740  
2 M777  
1 MICAL-1/2  
1 NEUTRAL  
42 NOTE  
2 OBSERVE  
1 OLD  
12 ONE  
1 OPENED  
2 OPERATOR  
2 OTHER  
1 OVER  
1 P  
1 PANELS  
2 PART  
2 PERFORMANCE  
35 PERFORMED  
4 PIN  
3 PIVOT  
12 PLATE  
1 PLUGS  
4 POSITIONED  
1 POWERPLANT  
6 PRESSURE  
29 PRIOR  
17 PROVIDED  
1 PULL  
1 PUMP-TO-PRIMER  
1 Q  
1 RAIL  
1 RE-ENGAGE  
1 RECOVERABLE  
6 REINSTALL  
2 REMAINING  
9 REMOVED  
109 REPLACE  
3 RESERVOIR  
1 RETORQUE  
4 RIG  
3 RUCKER  
1 ROLLERS  
1 ROUTE  
1 SCREWDRIVERS  
2 SEALS  
4 SECURE  
1 SELECT

1 MOLL  
1 MIVE  
65 MUST  
3 M553  
3 M747  
2 MPM2  
1 NEAR  
9 NEW  
1 NUT  
74 OF  
13 ON  
2 ONLY  
1 OPERATING  
38 OR  
2 OUT  
1 OVERHEAT  
1 PADS  
44 PARA  
8 PARTS  
1 PER  
23 PERFORMING  
13 PINS  
3 PLACE  
3 PLATES  
1 POINT  
1 POSITIONS  
2 PRECAUTIONS  
1 PRESSURIZATION  
8 PROPELLER  
2 PRY  
3 PULLER  
1 PUNCHES  
1 R  
1 RAILINGS  
16 REAR  
2 RECOVERY  
57 RELATED  
1 REMOTE  
1 REMOVER  
32 REPLACEMENT  
1 REST  
3 RETURN  
2 RIGGING  
7 RUO  
5 ROPE  
3 S  
2 SCREWS  
3 SEAT  
1 SECURED  
7 SEMITRAILER

19 MITER  
1 MOVEMENT  
1 M151  
3 M561  
1 M400  
10 M911  
2 NECESSARY  
1 NO-FUEL  
1 NUTS  
1 OFF  
1 ON-VEHICLE  
5 ONTC  
1 OPERATION  
26 ORDER  
1 OUTPUT  
4 OXYACETYLENE  
3 PAN  
1 PARKED  
2 PEDAL  
11 PERFORM  
1 PERFORMANCE  
2 PINTLE  
1 PLACED  
1 PLATFORM  
1 POPPET  
1 POST  
1 PREHEAT  
2 PREVENT  
2 PROPER  
2 PSI  
17 PUMP  
1 PUSH  
1 RACKS  
2 RAISE  
4 REASSEMBLE  
48 REFERENCES  
1 RELEASE  
25 REMOVAL  
1 REMOVING  
11 REQUIRE  
3 RETAINER  
27 REVERSE  
5 RING  
1 RIDS  
1 ROTATE  
1 SAFE  
3 SEAL  
30 SEC  
1 SECLRELY  
1 SENCING

COUNT1 WORD1

COUNT2 WORD2  
HOS WORD (LISTING/ASCENDING SEQUENCE  
COUNT3 WORD3)COUNT4 WORD4  
DATE 01149 1035 PAGE 4

2 SEPARATE  
1 SERVICEABILITY  
2 SITS CREW  
9 SPLIT  
2 SHIPPER  
1 SHIELD  
1 SIX-WHEEL  
2 SLOWLY  
1 SOLVENT  
3 SPECIFICATION  
1 SPINDLE  
3 STAND  
1 STARTER  
36 STEERING  
3 STUNED  
16 SUITABLE  
2 SUPPORTED  
1 SWIVEL  
1 T  
7 TAKEOFF  
11 TASKS  
2 TELESCOPING  
2 TENSIONER  
13 THAT  
1 THERMY  
4 THRUSTLE  
1 TIEDOWN  
1 TIGHTLY  
114 TU  
1 TON  
1 TOOLKITS  
5 TOWING  
27 TRANSFER  
10 TRANSPORTER  
2 TUBE  
5 TWO  
6 UNDER  
1 UNLOCK  
5 UP  
1 USED  
16 VALVE  
1 VEHICLE'S  
1 VILL  
5 WATER  
1 WELDER'S  
3 WHEN  
1 WINCH  
7 WIRING  
1 WITHIN  
2 WRECKER'S

1 SEPARATED  
2 SERVICEABLE  
4 SHACKLES  
1 SHEET  
1 SHIPPING  
16 SHOULD  
11 SKILLS  
1 SNATCH  
2 SPANNER  
4 SPECIFICATIONS  
1 SPREADER  
39 STANDARD  
1 STEADY  
2 STEPS  
1 STRETCH  
2 SUM  
2 SUPPORTS  
1 SWIVELS  
1 TABLE  
1 TANG  
53 TASKS  
2 TEMPERATURE  
1 TEST  
154 THE  
1 THERMOSTAT  
3 THROUGH  
1 TIES  
1 TILT  
1 TOGETHER  
1 TONS  
3 TOOLS  
1 TRACK  
31 TRANSMISSION  
54 TRUCK  
1 TUNNEL  
2 U-BOLTS  
1 UNHOOK  
1 UNSERVICEABLE  
3 UPPER  
27 USING  
1 VARY  
1 VEHICLES  
1 WARNING  
1 WEAR  
3 WELDING  
48 WILL  
1 WINCHING  
100 WITH  
1 WORK  
16 WRENCH

70 STRIPS  
2 SERVICES  
22 SHAFT  
1 SHIFTING  
3 SHOCK  
2 SIDE  
1 SLIDE  
1 SHUGLY  
1 SPARK  
1 SPEED  
1 SPRING  
3 STANDS  
2 STEEL  
3 STOP  
1 STUOS  
39 SUPERVISION  
8 SWING  
1 SYNTHANE  
1 TACHOMETER  
1 TANK  
81 TECHNICAL  
1 TEND  
1 TO  
1 THEN  
69 THIS  
1 THRUST  
1 TIGHT  
1 TIRE  
1 TOGETHER  
4 TOOL  
17 TORQUE  
6 TRACTOR  
1 TRANSMISSION-TO-TRANSFER  
9 TRUCK-TRACTOR  
2 TURN  
1 UNBOLT  
8 UNIT  
1 UNTIL  
1 UPWARD  
4 UTILITY  
67 VEHICLE  
1 VENTILATOR  
1 WASHER  
1 WEDGES  
13 WHEEL  
18 WINCH  
3 WIND  
34 WITHIN  
1 WRECKE  
5 X

19 SERVICE  
4 SET  
1 SHAFTS  
3 SHIPS  
34 SHIP  
11 SIMILAR  
5 SLING  
1 SOLENOID  
1 SPECIAL  
2 SPEEDOMETER  
1 SPRINGS  
3 START  
2 STEER  
1 STORE  
2 STUDY  
11 SUPPORT  
9 SWITCH  
12 SYSTEM  
2 TAG  
108 TASK  
1 TECHNICAL  
1 TENSION  
1 THAN  
1 THEN  
2 THREE  
1 TIE  
1 TIGHTEN  
84 TP  
1 TOLERANCES  
32 TOOLKIT  
7 TOW  
10 TRAILER  
2 TRANSMITTER  
2 TRUCK-WRECKER  
1 TURNS  
1 UNC  
1 UNIVERSAL  
3 UNWIND  
1 USE  
4 V  
2 VEHICLE'S  
3 VII  
4 WASHERS  
2 WEIGHT  
11 WHEELS  
1 WINCH/FIELD  
4 WIRE  
3 WOOD  
17 WRECKER  
1 XI

COUNT1 WORD1

1 XIV  
1 XXVI

COUNT2 WORD2

1 XVI  
2 YUKE

ROS WORD LISTING/ASCENDING SEQUENCE

COUNT3 WORD3

1 XXIII  
01 YIU

DATE 01149 1035 PAGE 3

COUNT4 WORD4

1 XXIV  
1 ZFND

HQS WORD LISTING/DESCENDING FREQUENCY			
COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
274 AND	154 THE	190 IN	128 REMOVE
114 TH	109 REPLACE	108 TASK	100 WITH
86 RF	84 IN	81 ASSEMBLY	81 TECHNICAL
81 YIU	74 UP	71 EQUIPMENT	69 DO
69 THIS	67 VEHICLE	65 MUST	61 A
57 RELATED	54 DISCONNECT	54 TRUCK	53 MANUAL
53 TASKS	48 REFERENCES	48 WILL	46 CHAP
46 CONDITIONS	45 FUP	44 PARA	43 FH
42 FROM	42 NOTE	38 OR	38 SEC
36 FIELD	36 LISTED	36 REQUIRED	36 STEERING
35 ACCORDANCE	35 ENGINE	35 PERFORMED	35 STANDARD
35 SUPERVISION	34 ENVIRONMENT	34 MEASURES	34 SHOP
34 WITHIN	33 MAINTENANCE	32 IF	32 PERFORMANCE
32 REPLACEMENT	32 TOOLKIT	31 HYDRAULIC	31 TRANSMISSION
29 GENERAL	29 MECHANIC'S	28 INSTALL	27 AXLE
27 REVERSE	27 TRANSFER	27 USING	26 ORDER
25 DISABLED	25 GEAR	25 PRIOR	25 REMOVAL
24 CARGO	23 HOURS	23 PERFORMING	22 CABLE
22 HAVE	22 LIFTING	22 SHAFT	21 AIR
21 POSITION	20 SERIES	19 MINUTES	18 CLUTCH
18 EACH	18 FOLLOWING	18 MINCH	17 ABLE
17 BY	17 CAN	17 CHAPTER	17 CONTROL
17 FRONT	17 LINES	17 NOT	17 PROVIDED
17 PUMP	17 TORQUE	17 WRECKER	16 BRAKE
16 CYLINDER	16 LO	16 REAR	16 SMULLO
16 SUITABLE	16 VALVE	15 ASSISTANCE	15 INSPECT
15 LIFT	15 MOTOR	15 SERVICE	14 MOIST
13 ACCESS	13 BOOM	13 DRAIN	13 DRIVE
13 I	13 LEVER	13 ON	13 PINS
13 POWER	13 THAT	13 WHEEL	12 ARM
12 BEARING	12 ONE	12 PLATE	12 SYSTEM
11 BLOCKED	11 BUT	11 KNOWLEDGE	11 LINAGE
11 PERFORM	11 REQUIRE	11 SIMILAR	11 SKILLS
11 SUPPORT	11 TASK'S	11 WHEELS	10 AT
10 BATTERIES	10 COVER	10 HEAVY	10 H911
10 TRAILER	10 TRANSPORTER	10 BREACH	9 AS
9 ATTACH	9 FORK	9 FUEL	9 LINE
9 H520	9 NEW	9 REMOVED	9 SHIFT
9 TRUCK-TRACTOR	8 BAR	8 BLOCK	8 C-MET
8 CABLES	8 CHECK	8 COMMERCIAL	8 GASKET
8 LOAD	8 OIL	8 PARTS	8 PROPELLER
8 SWING	8 UNIT	7 ALL	7 BASF
7 DISCONNECTED	7 FLYWHEEL	7 HARNESS	7 HEAD
7 HIUR	7 H916	7 RCO	7 SEMITRAILER
7 TAKEOFF	7 TOW	7 WIRING	6
6 BOLTS	6 CONNECTOR	6 DEVICE	6 FLOCK
6 HANDBRAKE	6 HOUSING	6 LEVERS	6 LOCK
6 LOWER	6 MANUALS	6 PITMAN	6 PRESSURE
6 RAGS	6 REINSTALL	6 TRACTOR	6 UNDER
5 A/I	5 BRACKET	5 C	5 CLEANER

COUNT1 WORD1

COUNT2 WORD2

NOS WORD LISTING/DESCENDING FREQUENCY

COUNT3 WORD3

COUNT4 WORD4

DATE 81149 1635 PAGE

2

5 CONVERTER  
 5 F  
 5 INTU  
 5 MUTE  
 5 TUNING  
 5 X  
 4 CHAIN  
 4 CUTTING  
 4 FIG  
 4 OXYACETYLENE  
 4 RECEIVER  
 4 SHACKLES  
 4 UTILITY  
 3 ANGLE  
 3 BUSH  
 3 CAPSCREWS  
 3 CLAMP  
 3 DRAG  
 3 EYES  
 3 FT-LB  
 3 INDICATOR  
 3 LEAKS  
 3 MOUNTING  
 3 M747  
 3 PIVOT  
 3 RETURN  
 3 SEAL  
 3 SPECIFICATION  
 3 STOP  
 3 UNWIND  
 3 WHEN  
 2 ACCELERATOR  
 2 ALTERNATOR  
 2 BASIC  
 2 BRAKES  
 2 CHAINS  
 2 CLOSE  
 2 COOLANT  
 2 COVERALLS  
 2 DISCONNECTING  
 2 ELECTRIC  
 2 FILTER  
 2 GUARD  
 2 HOOK  
 2 IS  
 2 LIFTING  
 2 MAINTAIN  
 2 M656  
 2 PRESERVE  
 2 OPERATOR

5 COOLING  
 5 FI  
 5 PLACI  
 5 SHIMS  
 5 TWO  
 4 -  
 4 CHASSIS  
 4 DISENGAGE  
 4 GOOSENECK  
 4 PIN  
 4 RIG  
 4 SPECIFICATIONS  
 4 V  
 3 APPLIED  
 3 BRACES  
 3 CASE  
 3 COMPONENTS  
 3 DUAL  
 3 FITTINGS  
 3 GROUND  
 3 INTO  
 3 LEVEL  
 3 M553  
 3 PAN  
 3 PLATES  
 3 ROCKER  
 3 SEAT  
 3 STAND  
 3 STOWED  
 3 UPPER  
 3 WIND  
 2 ACCOMMODATE  
 2 ANY  
 2 BATTERY  
 2 BUMPERS  
 2 CHECKS  
 2 COILS  
 2 COOLER  
 2 CYLINDERS  
 2 DIVIDER  
 2 ELECTRICAL  
 2 GASOLINE  
 2 HANDTOOLS  
 2 HOSE  
 2 ISSUE  
 2 LOW  
 2 MARK  
 2 M877  
 2 ONLY  
 2 OTHER

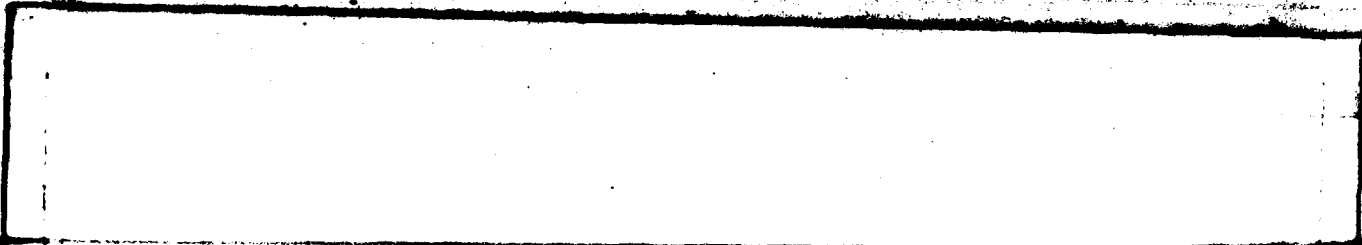
5 CUT  
 5 ITEM  
 5 PULLER  
 5 SLING  
 5 UP  
 4 ADJUST  
 4 CONTROLS  
 4 DRUM  
 4 IV  
 4 POSITIONED  
 4 SECURE  
 4 THROTTLE  
 4 WASHERS  
 3 ASSIGNED  
 3 BRACKETS  
 3 CAUTION  
 3 CONNECT  
 3 ENGAGE  
 3 FLEXIBLE  
 3 HITCH  
 3 KING  
 3 LOOSEN  
 3 M561  
 3 PARKING  
 3 RESERVOIR  
 3 S  
 3 SHIPPER  
 3 STANDS  
 3 THROUGH  
 3 VII  
 3 WOOD  
 2 ADAPTER  
 2 ARE  
 2 BLOCKING  
 2 CARBON  
 2 CLAMPS  
 2 COLUMN  
 2 CORRESPONDENCE  
 2 D  
 2 E  
 2 FIGURE  
 2 GEARBOX  
 2 HOISTING  
 2 IDLER  
 2 ITEMS  
 2 LUBRICATE  
 2 MEASURING  
 2 M880  
 2 OPEN  
 2 OUT

5 DRAINED  
 5 JACK  
 5 RING  
 5 SWITCH  
 5 WATER  
 4 ALIGNMENT  
 4 CURRING  
 4 END  
 4 LINK  
 4 REASSEMBLE  
 4 SET  
 4 TOOL  
 4 WIRE  
 3 BLOCKS  
 3 CAPABILITIES  
 3 CHECKED  
 3 CRANE  
 3 EYEPOLYS  
 3 FRICTION  
 3 III  
 3 LB  
 3 MANIFOLD  
 3 M746  
 3 PILCT  
 3 RETAINER  
 3 SAFETY  
 3 SHOCK  
 3 START  
 3 TOOLS  
 3 WELDING  
 3 ABSORBERS  
 2 AIDS  
 2 ARMY  
 2 BODY  
 2 CARRIER  
 2 CLEANING  
 2 COMPRESSOR  
 2 COUPSE  
 2 DIRECT  
 2 EDGES  
 2 FILL  
 2 GLOVES  
 2 HOOD  
 2 INLET  
 2 KEY  
 2 LUGS  
 2 MECHANIC  
 2 NECESSARY  
 2 OPERATIONS  
 2 PANEL

MOS WORD LISTING/DESCENDING FREQUENCY				DATE 01149 1635 PAGE 3	
COUNT1	WORD1	COUNT2	WORD2	COUNT3	WORD3
2	PART	2	PEDAL	2	PERFORMANCE
2	PLANT	2	PRECAUTIONS	2	PREVENT
2	PROPER	2	PROPERLY	2	PRY
2	RAISE	2	RAISED	2	RECOVERY
2	REMAINING	2	RIGGING	2	SCREWS
2	SEPARATE	2	SERVICEABLE	2	SERVICES
2	SIDE	2	SLOWLY	2	SPANNER
2	STEEL	2	STEER	2	STEPS
2	SUN	2	SUPPORTED	2	SUPPORTS
2	TELESCOPING	2	TEMPERATURE	2	TENSIONER
2	TRANSMITTER	2	TRUCK-WRECKER	2	TUBE
2	U-BOLTS	2	VEHICLES	2	WRIGHT
2	Yoke	1	ABSORBER	1	ACCIDENTAL
1	ACCOUNT	1	ACT	1	ACTIVATE
1	ACTUATOR	1	ADDITIONAL	1	ADJUSTED
1	AGAINST	1	AIR-ACTUATED	1	AIRRAKE
1	ALINED	1	ALLOWING	1	ALONG
1	APPLICATION	1	APPLY	1	AREA
1	ASSEMBLE	1	ATTACHED	1	ATTACHMENT
1	BACK	1	BEARINGS	1	BFO
1	BELOW	1	BELTS	1	RESIDE
1	BINDERS	1	BOX	1	BRAKESHOES
1	BULKHEAD	1	BUTTON	1	CAP
1	CARE	1	CENTER	1	CHAMBER
1	CHECKING	1	CHIPPED	1	CHISELS
1	CLEAR	1	CLEARANCE	1	CLEARED
1	CLEVIS	1	COMPOUND	1	COMPRESSOR-TO-RESERVOIR
1	CONSOLE	1	CONSTANT	1	CONTAINER
1	CONTOUR	1	COUPLING	1	COVERS
1	CUTOFF	1	DAMAGE	1	DASH
1	DEFECTIVE	1	DEPENDING	1	DEPRESS
1	DETERMINED	1	DIESEL	1	DIFFERENTIAL
1	DOUBLE	1	DRIFFS	1	DRIVEN
1	DULLING	1	ELBOWS	1	EMERGENCY
1	ENDING	1	ENVIRONMENT	1	EQUIPMENT
1	EXCESS	1	EXHAUST	1	FINAL
1	FLAT	1	FLEX	1	FLUID
1	FOOT	1	FORCING	1	FRAME
1	GAGE	1	GAGES	1	GAIN
1	GASKETS	1	GOVERNOR	1	GRIND
1	H	1	HAMMER	1	HARD
1	HANDLES	1	HANDLING	1	HARDWARE
1	HATCH	1	HEADLIGHT	1	HEATER
1	HEMP	1	HET	1	HINGE
1	HORIZONTAL	1	HUSES	1	HUB
1	INJURY	1	INSERT	1	INSTALLATION
1	INSTRUMENT	1	INSURE	1	INSURING
1	INVENTORY	1	J	1	JACKED
1	JACKS	1	JACKSTANDS	1	K
1	KNUCKOUT	1	L	1	LATO
				2	PINTLE
				2	PRIMER
				2	PSI
				2	RELLOCATE
				2	SEALS
				2	SETSCREW
				2	SPLITDRUM
				2	STUDY
				2	TAG
				2	THREE
				2	TURN
				2	WRECKER'S
				1	ACCOMPLISHED
				1	ACTUATING
				1	AESEHLY
				1	ALIGN
				1	ANTICIPATED
				1	ARTICLE
				1	AUXILIARY
				1	BEFORE
				1	BETWEEN
				1	BRUSH
				1	CARBURETOR
				1	CHANGE
				1	CLEAN
				1	CLEATS
				1	CONNECTIONS
				1	CONTINUE
				1	CREW
				1	DECK
				1	DEPTH
				1	DISCARD
				1	DULL
				1	ENGAGEMENT
				1	EXTENDED
				1	FIRST
				1	FOLLOW
				1	G
				1	GAP
				1	GRINDER
				1	HANDLE
				1	HAS
				1	HIGHT
				1	HOLE
				1	IMPELLER
				1	INSTALLED
				1	INTAKE
				1	JACKREAR
				1	KEEPING
				1	LASH

COUNT1 WORD1		COUNT2 WORD2		COUNT3 WORD3		COUNT4 WORD4		DATE 81149 1033 PAGE 4
1 LAYER		1 LB-IT		1 LEANS		1 LEAST		
1 LEAS		1 LIFTED		1 LIGHTS		1 LEADED		
1 LEADS		1 LOCATED		1 LICKWASHERS		1 LONG		
1 LUBRICANTS		1 LUBRICATING		1 M		1 MANIFOLD-TO-AIR		
1 MANNER		1 MAXIMUM		1 MEDIUM		1 MENT		
1 METAL		1 MMF		1 MILE		1 MULL		
1 MOUNTS		1 MOVE		1 MOVEMENT		1 MUFFLER		
1 MUSHROOMED		1 MISS		1 PPO		1 MROO		
1 N		1 NCAL-1/2		1 NEAP		1 NEGOTIATING		
1 NEUTRAL		1 NO-FUEL		1 NUT		1 NUTS		
1 O		1 OFF		1 OLD		1 ON-VEHICLE		
1 ONCE		1 OPENED		1 OPERATING		1 OPERATION		
1 ORIGINAL		1 OUTPUT		1 OUTRIGGERS		1 OVER		
1 OVER-HEAT		1 OXYGEN		1 P		1 PADS		
1 PANELS		1 PARKED		1 PEDESTAL		1 PER		
1 PERFORMANCE		1 PLACED		1 PLATFORM		1 PLUG		
1 PLUGS		1 POINT		1 PUPPET		1 POSITIONS		
1 POST		1 POWERPLANT		1 PREHEAT		1 PREPARE		
1 PRESSURIZATION		1 PSRA		1 PULL		1 PUMP-TO-MANIFOLD		
1 PUMP-TO-PRIMER		1 PUNCHES		1 PUSH		1 PUT		
1 Q		1 R		1 RACKS		1 RAIL		
1 RAILINGS		1 RE-ENGAGE		1 RECOVERABLE		1 REFERENCES		
1 RELEASE		1 REMOTE		1 REMOVER		1 REMOVING		
1 REPAIR		1 REST		1 RETAINING		1 RETERQUE		
1 REWIND		1 REMOVAL		1 RODS		1 ROLLER		
1 ROLLERS		1 ROTATE		1 ROTOR		1 ROUTE		
1 SAFE		1 SCREWDRIVERS		1 SEALED		1 SECTOR		
1 SECURED		1 SECURELY		1 SECURING		1 SELECT		
1 SEEDING		1 SEPARATED		1 SERVICEABILITY		1 SHAFTS		
1 SHIFTER		1 SHIFTING		1 SHIPPING		1 SHOLD		
1 SIX-WHEEL		1 SLIDE		1 SHATCH		1 SMOGLY		
1 SOLFNOIO		1 SOLVENT		1 SPARK		1 SPECIAL		
1 SPEED		1 SPINDLE		1 SPREADER		1 SPRING		
1 SPRINGS		1 STARTER		1 STEADY		1 STORE		
1 STRETCH		1 STUDS		1 SWIVEL		1 SWIVELS		
1 SYNTHANE		1 T		1 TABLE		1 TACHOMETER		
1 TANG		1 TANK		1 TECHNICAL		1 TEND		
1 TENSION		1 TEST		1 TG		1 THAN		
1 THEM		1 THEN		1 THERMY		1 THERMOSTAT		
1 THRUST		1 TIE		1 TIEDOWN		1 TIES		
1 TIGHT		1 TIGHTEN		1 TIGHTLY		1 TILT		
1 TIRE		1 TOGETHER		1 TOGETHER		1 TOLFRANCES		
1 TON		1 TONER		1 TOOLKITS		1 TRACK		
1 TRANSMISSION-TO-TRANSFER		1 TONS		1 TURNS		1 UNBELT		
1 UNC		1 TUNNEL		1 UNIVERSAL		1 UNLOCK		
1 UNSERVICEABLE		1 UNHOOK		1 UPWARD		1 USE		
1 USED		1 UNTIL		1 VEHICLE		1 VEHICLES		
1 VENTILATOR		1 VARY		1 VEHICLE		1 WASHER		
1 WEAR		1 VILL		1 WARNING		1 WINCH/FIELD		
1 WINCHED		1 WEDGES		1 WELDERS		1 WORK		
		1 WINCHING		1 WOODEN				





COUNT1 WORD1

1 WPIKKE  
1 XNII

HDS WORD LISTING/DESCENDING FREQUENCY  
COUNT2 WORD2

1 XI  
1 XNIX

COUNT3 WORD3

1 XIV  
1 XNV

DATE 01149 1635 PAGE 5  
COUNT4 WORD4

1 XVI  
1 ZIRI



**HEADQUARTERS**  
**UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND**  
**FORT MONROE, VIRGINIA 23651**

DATA CONTROL NUMBER 100 00 / PROJECT 00



Word Frequency Analysis

NOS: 63W

Skill Level 2

PREPARED BY: OPERATIONS DIV, DPPFO

ATOP FORM 109-1 For 80 edition may be used until exhausted.

COPY \_\_\_\_ OF \_\_\_\_ COPIES

HEADQUARTERS

DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



WFA

JUN 8 1961

ORAD

WFA 270/2

PREPARED BY: OPERATIONS DIV, SPPD

ATDP FORM 100 Replaces ATDP 110, Jul 59, when in effect

COPY \_\_\_\_ OF \_\_\_\_ COPIES

i

i

i

**i**

i

**i**

**i**

i

**i**

i

i

COUNT1 WORD1

MDS WORD LISTING/ASCENDING SEQUENCE  
COUNT2 WORD2  
COUNT3 WORD3DATE 81149 1630 PAGE 2  
COUNT4 WORD4

4 GAP	1 GASKET	28 GFAR	1 GFARS
20 GIBBERAL	1 GIVIN	1 GMC	1 GINNO
10 GIVINNUH	1 GILASE	1 GRIMMERS	1 GUARD
1 GUIDE	1 GUIDIS	2 H	1 HAND
1 HANDBRAKE	1 HANDLE	1 HANDLES	1 HAS
16 HAVI	7 HEAD	2 HIGH	1 HW
12 HUIST	2 HOLDING	1 HILE	1 HTRA
1 HUSE	1 HUSES	6 HUIR	11 HUIRS
3 HUSING	2 HUR	16 HYDRAULIC	5 I
6 IULE	2 IDLER	22 IP	9 II
3 IIT	85 IN	1 INDICATING	1 INDICATOR
1 INITIALS	1 INJECTION	20 INJECTOR	8 INJECTORS
1 INNER	1 INPUT	1 INSERT	1 INSERTS
5 INSPECT	3 INSPECTION	10 INSTALL	1 INSTALLER
1 INSURING	2 INTAKE	1 INTER-RING	4 IS
1 ITENS	1 IV	2 J	1 JAHANTS
2 JAW	1 K	2 KIT	8 KNOWLEDGE
1 KNUCKLE	1 LATCH	1 LATERAL	1 LEAK
5 LEVER	1 LIF	13 LIFT	2 LIFTING
1 LIMITER	8 LINES	4 LINKAGE	23 LISTED
1 LEND	7 LO	2 LOCK	3 LOCKING
1 LOCKOUT	1 LOUSEN	1 LUN	1 LOWER
1 LUBRICATE	26 MAINTENANCE	1 MAKE	1 MALFUNCTIONS
1 MANAGEMENT	23 MANUAL	1 MANUALS	1 MAST
1 MAUAL	1 MAY	3 MEASURE	16 MEASURES
1 MEASURES	20 MECHANIC'S	1 METER	1 MINERAL
13 MINUTES	1 MINUTES	1 MOTOR	1 MOUNTING
2 MOVE	2 MOVEPENT	2 MULTIFUEL	34 MUST
1 MISA	1 MISA-SERIES	1 MISLAI	1 MISLAI
2 M520	2 M593	1 M718	1 MROC
2 MERO	2 M911	1 NECESSARY	1 NEEDLE
1 NEW	2 NICKS	1 NIPPLES	1 NO-LJAO
1 NORMAL	8 NOT	22 NOTE	2 NCTFD
2 NOZZLE	2 NUMBER	2 NUT	2 NUTS
1 NFOO	3 OBTAIN	30 OF	1 OFF
9 OIL	9 ON	6 ONE	1 ONLY
3 OPERATING	2 OPERATION	25 OR	17 ORDER
1 OUT	1 OUTER	6 PACKING	3 PACKINGS
22 PANA	1 PARTIALLY	13 PARTS	1 PATTERN
2 PERFORMANCE	1 PENCIL	19 PERFORM	19 PERFORMANCE
21 PERFORMED	12 PERFORMING	1 PILOT	2 PIN
2 PINS	5 PISTON	1 PITMAN	1 PLACED
1 PLATE	1 PLATES	2 PLUS	1 PLUNGE
6 PLUNGER	1 POINT	2 POSITION	1 POSSIBLE
4 PINCH	4 PREFORMED	8 PREPARE	2 PRESSURE
1 PREVENTIVE	12 PRIOR	1 PROPER	15 PROVIDED
2 PRY	17 PUMP	9 RACK	1 RACKS
1 RAGA	4 RAGS	1 RAISED	6 RATIO
1 RATION	1 REAR	1 RATING	8 REASSEMBLE
1 RECORDED	3 REDUCER	1 REFERENCE	11 REFERENCES

# WOS WORD LISTING/ASCENDING SEQUENCE

DATE 01140 1600 PAGE 3

COUNT1 WORD1

COUNT2 WORD2

COUNT3 WORD3

COUNT4 WORD4

4 REINSTALL  
13 REINFORCE  
45 REPAIR  
1 REPLACING  
1 RESISTANCE  
15 REVERSE  
1 ROLLERS  
3 S  
1 SCREWS  
1 SECURE  
6 SERIES  
9 SETTING  
3 SHIPMENT  
3 SHUTOFF  
1 SLIGHT  
2 SOLENOID  
1 SPECIAL  
9 SPEED  
6 SPRING  
2 START  
1 STATUS  
1 STAKE  
20 SUPERVISION  
1 SURE  
12 SYSTEM  
1 TAKEN  
1 TAPPETS  
1 TAX  
1 TELESCOPIC  
1 TESTER  
48 THIS  
45 TH  
2 THMS  
1 TRAIN  
13 TRIPOLESHOOT  
2 TURN  
1 UP  
1 V  
6 VEHICLE  
1 WALKING  
1 WEDGES  
1 MILL  
17 WITHIN  
1 WINDSHIELD  
2 X

1 RELAPSED  
67 REMOVE  
68 REPLACE  
7 REQUIRE  
1 RETAINERS  
3 RING  
2 ROTATE  
2 SAFETY  
3 SEAL  
1 SEMBL  
2 SERVICE  
3 SHAFT  
1 SHIPPER  
8 SIMILAR  
1 SNAPPINGS  
2 SOLVENT  
1 SPECIFICATION  
1 SPIRITS  
3 SPRINGS  
1 STARTED  
30 STEERING  
1 STUD  
1 SUPPORT  
8 SWING  
1 TABLE  
1 TAMMS  
74 TASK  
1 TDC  
1 TEMPERATURE  
1 TESTS  
3 TIME  
59 TO  
4 TORQUE  
9 TRAINING  
25 TRUCK  
1 TURNTABLE  
1 USE  
1 VACUUM/PRESSURE  
1 VEHICLES  
1 WARNING  
6 WHEEL  
29 WILL  
1 WORK  
2 WORN  
1 XII  
2 XAI

43 RELATED  
9 REMOVE  
35 REPLACEMENT  
23 REQUIRED  
2 RETAINING  
3 RUCKER  
1 RUGBY  
2 SCRATCHES  
4 SEALS  
2 SEPARATE  
1 SERVICEABLE  
1 SHAPES  
21 SHOP  
8 SKILLS  
1 SIFT-JANED  
1 SPACERS  
1 SPECIFICATIONS  
1 SPOOL  
1 STAND  
2 STARTING  
2 STOP  
3 STUDY  
1 SUPPORTING  
1 SWITCH  
1 TACHOMETER  
1 TANK  
9 TASKS  
1 TEAR  
1 TERRAIN  
10 THAT  
4 TILING  
2 TOOL  
1 TORQUE  
4 TRANSFER  
2 TUBES  
1 UNIT  
15 USING  
21 VALVE  
1 VII  
1 WASHERS  
1 WHEELS  
9 WENCH  
1 WERKING  
12 WICKER  
1 WILL  
57 YOU

1 RELIEF  
1 REMOVING  
1 REPLACER  
4 REFRIGERATOR  
1 REFRIGERATE  
9 ROD  
1 RPM  
6 SCREW  
20 SEC  
1 SEQUENCE  
1 SET  
1 SHIFT  
14 SMOLE  
2 SLEEVE  
1 SOLVENT  
1 SPARKER  
1 SPECIFIED  
1 SPRAY  
21 STANDARD  
1 STATIC  
3 STORAGE  
2 SUITABLE  
1 SUPPORTS  
1 SYMBOL  
1 TAG  
1 TAPPET  
37 TASKS  
31 TECHNICAL  
12 TEST  
109 THE  
1 TING  
20 TOOLKIT  
1 TRACTION  
9 TRANSMISSION  
2 TURBOCHARGED  
2 UNTIL  
1 UTILITY  
9 VALVES  
2 VISI  
2 WEAR  
1 WHEN  
43 WITH  
3 WORKSHEET  
4 WRECK  
1 XVII  
1 YOUR

COUNT1 WORD1

MOS WORD LISTING/DESCENDING FREQUENCY  
COUNT2 WORD2DATE 01149 1030 PAGE 1  
COUNT4 WORD4

172 AND  
69 REMOVE  
55 REPAIR  
49 RI  
43 RELATED  
36 UP  
32 FOR  
28 A  
26 ENGINE  
24 ADJUST  
22 NOTE  
21 FIELD  
21 VALVE  
20 SEC  
19 PM  
17 ORDER  
16 HAVE  
15 CHECK  
15 REPLACEMENT  
14 BRAKE  
14 FOLLOWING  
13 MINUTES  
12 AIR  
12 PRIOR  
11 HOURS  
9 ACCESS  
9 RACK  
9 TASKS  
8 ACCUMULATOR  
8 POK  
8 PLUNGER  
8 SKILLS  
7 B  
7 COLUMN  
7 REQUIRE  
6 JOLE  
6 SCREW  
5 BOX  
5 FORM  
5 LEVER  
4 ARM  
4 B  
4 EXTENSION  
4 LINAGE  
4 REINSTALL  
4 THROUGH  
3 AS  
3 CAMSHAFT  
3 CURSE  
3 FAULT

109 THE  
68 REPLACE  
51 TO  
48 THIS  
41 WITH  
34 MUST  
30 LIFT  
28 CONDITIONS  
26 MAINTENANCE  
23 LISTED  
22 PARA  
21 PERFORMED  
20 ACCORDANCE  
20 SUPERVISION  
19 PERFORMANCE  
19 PUMP  
16 HYDRAULIC  
15 LIFT  
15 REVERSE  
14 CAN  
14 SHOULD  
13 PARTS  
12 DRIVE  
12 SYSTEM  
10 GOVERNOR  
9 ALL  
9 REMOVED  
9 TRANSMISSION  
8 BUT  
8 KNOWLEDGE  
8 PREPARE  
8 SWING  
7 BANK  
7 GAGE  
6 ADJUSTING  
6 ONE  
6 SERIES  
5 COMPRESSOR  
5 I  
5 PISTON  
4 AXLE  
4 DETROIT  
4 FRONT  
4 POWER  
4 RESERVOIR  
4 TRANSFER  
3 AT  
3 CLEAN  
3 CRANKSHAFT  
3 MISSING

89 IN  
57 YOU  
52 DO  
49 TH  
41 EQUIPMENT  
33 MANUAL  
30 STEERING  
28 GEAR  
26 UR  
23 REQUIRED  
21 CHAP  
21 SHOP  
20 GENERAL  
20 TOOLKIT  
19 WITHIN  
18 DISCONNECT  
18 MEASURES  
18 PERFORM  
18 USING  
14 CHAPTER  
13 DIESEL  
13 REMOVAL  
12 NOISE  
12 TEST  
10 INSTALL  
9 OIL  
9 ROD  
9 VALVES  
8 CHAMBER  
8 LINES  
8 REASSEMBLE  
8 VEHICLE  
7 C  
7 HEAD  
6 CARGO  
6 PACKING  
6 SPPING  
5 DA  
5 IT  
5 SETTING  
4 BRACKET  
4 E  
4 GAP  
4 PERFORMED  
4 SEALS  
4 WRENCH  
3 BUFFER  
3 CLEANING  
3 CRANK  
3 ITS

74 TASH  
59 ASSEMBLY  
51 TECHNICAL  
43 CYLINDER  
37 TAPPS  
33 REFINANCIS  
29 WILL  
28 INJECTOR  
25 TRUCK  
22 IF  
21 ENVIRONMENT  
21 STANDARD  
20 MECHANICS  
19 CONTROL  
18 BUMP  
18 EACH  
18 BY  
18 PROVIDED  
14 ARLE  
14 COVER  
13 FROM  
13 TROUBLESHOOT  
12 PERFORMING  
12 WRENCH  
10 THAT  
9 ON  
9 SPEED  
9 WITHIN  
8 ELEVATING  
8 NOT  
8 SIMILAR  
7 ASSISTANCE  
7 CLUTCH  
7 LO  
6 HOUR  
6 RATIO  
6 WHEEL  
5 FIFTH  
5 INSPECT  
4 -  
4 CYLINDERS  
4 ENTER  
4 IS  
4 RAGS  
4 TIMING  
3 AIDS  
3 BUSHINGS  
3 CONTROLS  
3 DRAIN  
3 INJECTORS

COUNT1 WORD1

COUNT2 WORD2  
HQS WORD LISTING/DESCENDING FREQUENCY  
COUNT3 WORD3COUNT4 WORD4  
DATE 01149 1030 PAGE 2

3 INSPECTION  
3 IMPLANTING  
3 MEMO  
3 MOUNT  
3 SHIPMENT  
3 SHIPMENT  
2 ATTACH  
2 BEFORE  
2 BUSHING  
2 CHAIN  
2 COMPLETE  
2 DAMAGED  
2 END  
2 FT-L3  
2 HOLDING  
2 J  
2 LOCK  
2 M520  
2 NICKS  
2 NOT  
2 PIN  
2 PRESSURE  
2 SAFETY  
2 SLEEVE  
2 STARTING  
2 TOOLS  
2 UNTIL  
2 X  
1 ACTION  
1 APPLICABLE  
1 ARMY  
1 AUTOMATIC  
1 BATTERY  
1 BETWEEN  
1 BRACKETS  
1 CABLE  
1 CARRIER  
1 CLEARANCE  
1 COMPONENT  
1 CONTACT  
1 COUPLER  
1 CPOM  
1 DEVICE  
1 DYNAMIC  
1 ENTERING  
1 FABRICATED  
1 FIG  
1 FLOOR  
1 POLY  
1 FREELY

3 LOCKING  
3 PACKINGS  
3 PLUCKER  
3 SHIPMENT  
3 STUDY  
2 ADAPTERS  
2 BACK  
2 BLICK  
2 CAP  
2 CHASSIS  
2 COMPLETED  
2 DIFFERENTIAL  
2 EXHAUST  
2 G  
2 HUB  
2 JAN  
2 MOVE  
2 M553  
2 NOTED  
2 NUTS  
2 PINS  
2 PRY  
2 SCRATCHES  
2 SOLENOID  
2 STOP  
2 TURES  
2 VISE  
2 X1  
1 ADJUSTMENT  
1 APPLIED  
1 ASSEMBLY  
1 BACKRACK  
1 BEAM  
1 BLOCKED  
1 BREAKER  
1 CAN  
1 CHECKS  
1 CLIPBOARD  
1 COMPRESSION  
1 CORRECT  
1 COUPLERS  
1 DEFECTIVE  
1 DIAL  
1 EAC  
1 EQUIPMENT  
1 FAR  
1 FILL  
1 FLUID  
1 FOOT-POUND  
1 FULL

3 MEASURE  
3 PIAR  
3 S  
3 SHUTTER  
3 TIT  
2 ANY  
2 BASE  
2 BOLT  
2 CAPS  
2 CLAMP  
2 CONCENTRICITY  
2 DISASSEMBLE  
2 F  
2 H  
2 IDLER  
2 KIT  
2 MOVEMENT  
2 M800  
2 NOZZLE  
2 OPERATION  
2 PLUG  
2 RETAINING  
2 SEPARATE  
2 SOLVENT  
2 SUITABLE  
2 TURBOCHARGED  
2 WEAR  
1 ACCUMULATOR  
1 ADJUSTMENTS  
1 ARMMEASURES  
1 ASSOCIATED  
1 BACKUP  
1 BEARINGS  
1 BODY  
1 BRIDGE  
1 CAPACITY  
1 CHUCK  
1 CLOCKWISE  
1 CONDITION  
1 CORRECTED  
1 COUPLING  
1 DEPRESS  
1 DIAPHRAGM  
1 ELONG  
1 EXCHANGE  
1 FAULTS  
1 FITTING  
1 FOLLOWER  
1 FORKLIFT  
1 GASKET

3 OBTAIN  
3 REDUCER  
3 SEAL  
3 SPRINGS  
3 TRAINING  
2 ASSIMILATES  
2 BEARING  
2 BUNS  
2 CARRIAGE  
2 CLEVIS  
2 COILING  
2 ELECTRICAL  
2 ETHER  
2 HIGH  
2 INTAKE  
2 LIFTING  
2 MULTIFUEL  
2 M911  
2 NUMBER  
2 PERFORMANCE  
2 POSITION  
2 ROTARY  
2 SERVICE  
2 START  
2 TOOL  
2 TURN  
2 WORN  
1 ACORN  
1 ANGLE  
1 ARMS  
1 ATTACHMENT  
1 BAR  
1 REE  
1 ROLLS  
1 PRISM  
1 CARBURATOR  
1 CLEAR  
1 COMPENSING  
1 CONDITIONS  
1 COUNTERCLOCKWISE  
1 COVLRALLS  
1 DETECTED  
1 DUELL  
1 ENDS  
1 EXTRACTOR  
1 FELT  
1 FITTINGS  
1 FENT  
1 FRAME  
1 GLASS



COUNT1 WORD1

1 GIVEN  
1 GRIMMIES  
1 HAD  
1 HAS  
1 HOSE  
1 INITIALS  
1 INSERT  
1 INTER-RING  
1 K  
1 LEAK  
1 LOCKWIT  
1 LURRICATE  
1 MANUALS  
1 MEASURES  
1 MOTOR  
1 MISLAI  
1 NECESSARY  
1 NO-LOAD  
1 ONLY  
1 PATTERN  
1 PLACED  
1 POINT  
1 RACKS  
1 REARING  
1 RELIEF  
1 RESISTANCE  
1 ROUGH  
1 SEMBLV  
1 SHAFTS  
1 SHAPINGS  
1 SPANVER  
1 SPECIFIED  
1 STAND  
1 STRIKE  
1 SUPPORTS  
1 TABLE  
1 TAPMS  
1 TAX  
1 TEMPERATURE  
1 TING  
1 TURNABLE  
1 UTILITY  
1 VII  
1 WEDGES  
1 WORK

COUNT2 WORD2

1 GMC  
1 GUARD  
1 HANDRAKE  
1 INN  
1 HOSES  
1 INJECTION  
1 INSERTS  
1 ITEMS  
1 KNUCKLE  
1 LIF  
1 LOOSEN  
1 MAKE  
1 MAST  
1 METER  
1 MOUNTING  
1 MISLAI  
1 NEEDLE  
1 NORMAL  
1 OUT  
1 PENCIL  
1 PLATE  
1 POSSIBLE  
1 RAGA  
1 RECORDED  
1 REMOVING  
1 RETAINERS  
1 RPM  
1 SEQUENCE  
1 SHIFT  
1 SUFT-JAWED  
1 SPECIAL  
1 SPIRITS  
1 STARTED  
1 STLD  
1 SURG  
1 TACHOMETER  
1 TANK  
1 TDC  
1 TERRAIN  
1 TURNED  
1 UNIT  
1 V  
1 WALKING  
1 WHEELS  
1 WORKING  
1 XIII

HDS WORD LISTING/DESCENDING FREQUENCY  
COUNT3 WORD3

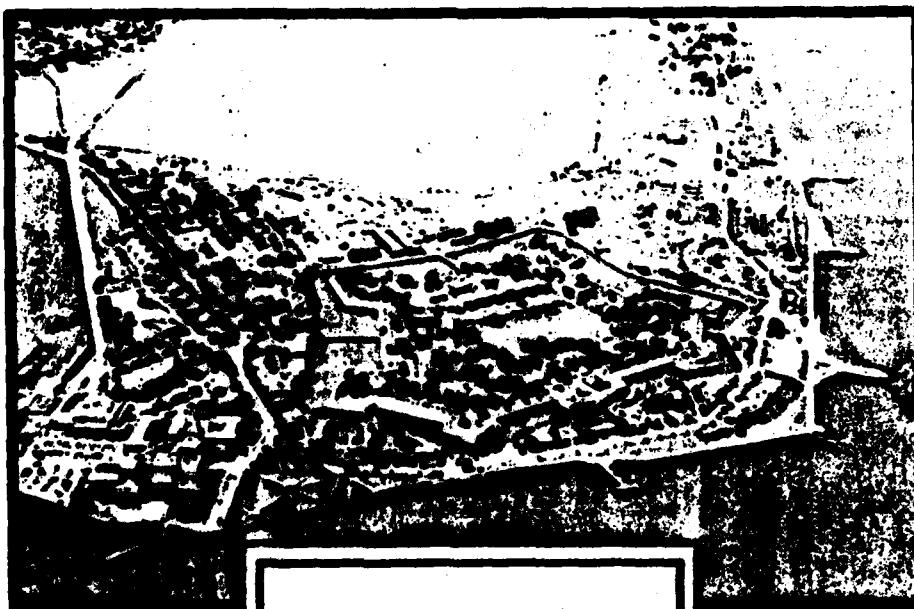
1 GOOD  
1 GUIDE  
1 HANDLE  
1 HOLE  
1 INDICATING  
1 INNER  
1 INSTALLER  
1 IV  
1 LATCH  
1 LIMITER  
1 LOW  
1 MALFUNCTIONS  
1 MAVAL  
1 MINERAL  
1 MIST  
1 M710  
1 NEW  
1 M800  
1 OUTER  
1 PILOT  
1 PLATES  
1 PREVENTIVE  
1 RAISED  
1 REFERENCE  
1 REPLACER  
1 RETIGHTEN  
1 SCREENS  
1 SERVICEABLE  
1 SHIPPER  
1 SIVENT  
1 SPECIFICATION  
1 SPIOL  
1 STATIC  
1 SUPPLY  
1 SWITCH  
1 TOS  
1 TAPPEY  
1 TEAR  
1 TESTER  
1 TRACTION  
1 UP  
1 VACUUM/PRESSURE  
1 WARNERS  
1 WHEN  
1 WINDSHIELD  
1 XVII

DATE 01149 163R PAGE  
COUNT4 WORD4

1 GREASE  
1 GUIDES  
1 HANDLES  
1 HOLE  
1 INDICATOR  
1 INPUT  
1 INSURING  
1 JAMMITS  
1 LATERAL  
1 LLEAD  
1 LOWER  
1 MANAGEMENT  
1 MAY  
1 MINUTES  
1 MIST-SERIES  
1 M710  
1 NIPPLES  
1 OFF  
1 PARTIALLY  
1 PITMAN  
1 PLUGS  
1 PROPER  
1 RATION  
1 RELAPTED  
1 REPLACING  
1 ROLLERS  
1 SECURE  
1 SET  
1 SLIGHT  
1 SPACERS  
1 SPECIFICATIONS  
1 SPRAY  
1 STATUS  
1 SUPPORTING  
1 SYMBOL  
1 TAKEN  
1 TAPPEYS  
1 TELESCOPIC  
1 TESTS  
1 TRAIN  
1 USE  
1 VEHICLES  
1 WARNERS  
1 WELLS  
1 XII  
1 YOUR

**HEADQUARTERS**  
**UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND**  
**FORT MONROE, VIRGINIA 23651**

DATA CONTROL NUMBER            /             
100 00 / PERFECT 00



PREPARED BY: OPERATIONS DIV, DPPD

FORM  
ATOP 100-1 FOR 100-1  
FOR 100-1  
FOR 100-1

COPY \_\_\_\_\_ OF \_\_\_\_\_ COPIES

END

DATE  
FILMED

8 8 2

DTIC